

Form PTO-1449

Applicant:

Graham Nicholson et al.

Serial No.:

10/618,833

Filing Date:

July 14, 2003

For:

CONTAINER FOR NUCLEAR FUEL TRANSPORTATION



Sheet 1 of 6

Confirmation No.: 5930

Att'y Docket No.: 14254.21.3

Group: 2881

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

Examiner Initial*	Document Number	Issue Date	Name
<i>JPB</i> 1	RE 31,661	09/04/1984	Mullon
<i>JPB</i> 2	2,514,909	07/11/1950	Strickland
<i>JPB</i> 3	3,038,999	06/12/1962	Loos et al.
<i>JPB</i> 4	3,046,403	07/24/1962	Montgomery
<i>JPB</i> 5	3,111,586	11/19/1963	Rogers
<i>JPB</i> 6	3,119,933	01/28/1964	Allen
<i>JPB</i> 7	3,175,087	03/23/1965	Aupetit et al.
<i>JPB</i> 8	3,229,096	01/11/1966	Bonilla et al.
<i>JPB</i> 9	3,466,445	09/09/1969	Schlies
<i>JPB</i> 10	3,505,525	04/07/1970	Sandore
<i>JPB</i> 11	3,787,699	01/22/1974	Menachem et al.
<i>JPB</i> 12	3,832,563	08/27/1974	Dubovsky et al.
<i>JPB</i> 13	3,845,315	10/29/1974	Blum
<i>JPB</i> 14	3,882,313	05/06/1975	Siemens et al.
<i>JPB</i> 15	3,886,368	05/27/1975	Rollins et al.
<i>JPB</i> 16	3,935,467	01/27/1976	Gablin
<i>JPB</i> 17	4,021,676	05/13/1977	Duffy

Examiner:

*Jack Berman*

Date Considered:

*12/10/03*

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<u>JP</u> 18	4,219,735	08/26/1980	Blum
<u>JP</u> 19	4,274,922	06/1981	Rouse et al.
<u>JP</u> 20	4,288,699	09/08/1981	van der Vlis et al.
<u>JP</u> 21	4,356,062	10/26/1982	Bosshard
<u>JP</u> 22	4,357,541	11/02/1982	Ernst
<u>JP</u> 23	4,388,268	06/1983	Knackstedt et al.
<u>JP</u> 24	4,399,366	08/16/1983	Bucholz
<u>JP</u> 25	4,414,475	11/08/1983	Kratz et al.
<u>JP</u> 26	4,436,693	03/13/1984	Zezza et al.
<u>JP</u> 27	4,447,729	05/08/1984	Doroszlai et al.
<u>JP</u> 28	4,476,384	10/09/1984	Westphal
<u>JP</u> 29	4,513,205	04/23/1985	Splinter
<u>JP</u> 30	4,535,250	08/1985	Fields
<u>JP</u> 31	4,543,488	09/24/1985	Diem
<u>JP</u> 32	4,588,088	05/13/1986	Allen
<u>JP</u> 33	4,619,808	10/28/1986	Formanek
<u>JP</u> 34	4,626,402	12/02/1986	Baatz et al.
<u>JP</u> 35	4,636,351	01/13/1987	Rohr
<u>JP</u> 36	4,649,017	03/10/1987	Couture
<u>JP</u> 37	4,649,018	03/10/1987	Waltersdorf et al.

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<u>JP</u> 38	4,666,659	05/19/1987	Lusk et al.
<u>JP</u> 39	4,680,159	07/14/1987	Lahr et al.
<u>JP</u> 40	4,698,510	10/06/1987	Handke et al.
<u>JP</u> 41	4,711,758	12/08/1987	Machado et al.
<u>JP</u> 42	4,713,199	12/15/1987	Spilker et al.
<u>JP</u> 43	4,752,437	06/21/1988	Ito et al.
<u>JP</u> 44	4,770,844	10/18/1988	Davis, Jr.
<u>JP</u> 45	4,778,628	10/18/1988	Saha et al.
<u>JP</u> 46	4,780,269	10/25/1988	Fischer et al.
<u>JP</u> 47	4,781,883	11/01/1988	Daugherty et al.
<u>JP</u> 48	4,783,309	11/08/1988	Popp et al.
<u>JP</u> 49	4,784,802	11/15/1988	Mallory et al.
<u>JP</u> 50	4,815,624	03/28/1989	Houghton
<u>JP</u> 51	4,827,139	05/02/1989	Wells
<u>JP</u> 52	4,834,916	05/30/1989	Chaudon et al.
<u>JP</u> 53	4,834,917	05/30/1989	Ramm et al.
<u>JP</u> 54	4,836,975	06/06/1989	Guldner et al.
<u>JP</u> 55	4,844,840	07/04/1989	Feizollahi
<u>JP</u> 56	4,845,372	07/04/1989	Mallory et al.
<u>JP</u> 57	4,863,638	09/05/1989	Harper, III

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<u>JP</u> 58	4,866,286	09/12/1989	Baatz et al.
<u>JP</u> 59	4,877,969	10/31/1989	James et al.
<u>JP</u> 60	4,896,046	01/23/1990	Efferding
<u>JP</u> 61	4,908,515	03/13/1990	McLeod
<u>JP</u> 62	4,914,306	05/02/1989	Wells et al.
<u>JP</u> 63	4,930,650	06/05/1990	Wells
<u>JP</u> 64	4,972,087	11/20/1990	Neider et al.
<u>JP</u> 65	4,996,019	02/26/1991	Catalayoud et al.
<u>JP</u> 66	5,035,342	07/30/1991	Houghton
<u>JP</u> 67	5,063,299	11/05/1991	Efferding
<u>JP</u> 68	5,098,645	03/24/1992	Fosberg
<u>JP</u> 69	5,114,666	05/19/1992	Ellingson et al.
<u>JP</u> 70	5,125,532	06/30/1992	Casagrande
<u>JP</u> 71	5,171,483	12/15/1992	Tollison, Jr.
<u>JP</u> 72	5,373,540	12/13/1994	DeCooman, Sr. et al.
<u>JP</u> 73	5,395,007	03/07/1995	Householder et al.
<u>JP</u> 74	5,406,601	04/11/1995	Hinderer et al.
<u>JP</u> 75	5,438,597	08/01/1995	Lehnert et al.
<u>JP</u> 76	5,595,319	01/21/1997	Householder et al.
<u>JP</u> 77	5,612,543	03/1997	Wenner et al.

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*Jack Berman*

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Foreign Patent Documents

Examiner Initial*	Document Number	Publication Date	Country or Patent Office	Translation
<i>JP</i> 78	902 639	12/12/1985	BE	No
<i>JP</i> 79	0 635 848 A1	06/24/1994	EPO	N/A
<i>JP</i> 80	1 243 486	08/18/1971	Great Britain	N/A
<i>JP</i> 81	2 233 595 A	01/16/1991	Great Britain	N/A
<i>JP</i> 82	2 203 377 A	10/19/1998	Great Britain	N/A
<i>JP</i> 83	2 132 814 A	12/07/1981	Great Britain	N/A
<i>JP</i> 84	2 091 477 A	12/07/1981	Great Britain	N/A
<i>JP</i> 85	62 249 100	10/30/1987	Japan	No
<i>JP</i> 86	WO 80/02469	11/13/1980	PCT	N/A
<i>JP</i> 87	WO 94/01871	01/20/1994	PCT	No

Other Documents

(including author, title, pertinent pages, etc.)

Examiner

Initial\*

<i>JP</i> 88	Abstract of Japanese Patent Application No. 07 120 589 filed May 12, 1995.
<i>JP</i> 89	Abstract of Japanese Patent Application No. 02 002 995 filed January 8, 1990.
<i>JP</i> 90	BUJ Packaging Design, by British Nuclear Fuels PLC, Published 1990.

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- JP* 91 E. E. Lewallen, "Celotex" – *Insulated Shipping Containers*, PATRAM, August 16-20, 1971, pp. 130-144.
- JP* 92 A. B. Thomas et al., *Design of a New Air-Transportable Plutonium Container*, PATRAM, June 11-16, 1989, pp. 1245-1253.
- JP* 93 A. J. Mallett et al., *New End-Loading Shipping Container for Unirradiated Fuel Assemblies*, PATRAM, October 14-18, 1968, pp. 426-437.

#### References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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